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JAN 15 2014 FORM OGC-3



STATE OF MISSOURI  
GEOLOGICAL SURVEY PROGRAM

APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK

Mo Oil &amp; Gas Council

☒ APPLICATION TO DRILL ☐ DEEPEN ☐ PLUG BACK ☐ FOR AN OIL WELL ☐ OR GAS WELL

NAME OF COMPANY OR OPERATOR TNT Energy, LLC.		DATE 12/17/2013	
ADDRESS 28906 Orchard Road	CITY Paola	STATE KS	ZIP CODE 66071

DESCRIPTION OF WELL AND LEASE	
NAME OF LEASE McGeeney	WELL NUMBER 210
ELEVATION (GROUND) 978	

WELL LOCATION (GIVE FOOTAGE FROM SECTION LINES)	
1890 ft. from <input type="checkbox"/> North <input checked="" type="checkbox"/> South section line	2755 ft. from <input checked="" type="checkbox"/> East <input type="checkbox"/> West section line

WELL LOCATION Sec. 32 Township 44 North Range 33 <input type="checkbox"/> East <input checked="" type="checkbox"/> West	LATITUDE 38°34'12.60	LONGITUDE 94°35'7.26	COUNTY Cass
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NEAREST DISTANCE FROM PROPOSED LOCATION TO PROPERTY OR LEASE LINE 165 FEET

DISTANCE FROM PROPOSED LOCATION TO NEAREST DRILLING, COMPLETED OR APPLIED - FOR WELL ON THE SAME LEASE 330 FEET

PROPOSED DEPTH 700 278'cl	DRILLING CONTRACTOR, NAME AND ADDRESS Town Oilfield Services	ROTARY OR CABLE TOOLS Rotary	APPROX. DATE WORK WILL START 12/26/2013
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NUMBER OF ACRES IN LEASE 160	NUMBER OF WELLS ON LEASE INCLUDING THIS WELL, COMPLETED IN OR DRILLING TO THIS RESERVOIR 6
NUMBER OF ABANDONED WELLS ON LEASE 0	

IF LEASE PURCHASED WITH ONE OR MORE WELLS DRILLED, FROM WHOM PURCHASED? NAME Town Oil Company ADDRESS 16205 W. 287th St., Paola, KS 66071	NO. OF WELLS PRODUCING 5 INJECTION 0 INACTIVE 2 ABANDONED 0
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STATUS OF BOND	<input type="checkbox"/> SINGLE WELL AMOUNT \$	<input checked="" type="checkbox"/> BLANKET BOND AMOUNT \$ 40,000.00	<input checked="" type="checkbox"/> ON FILE <input type="checkbox"/> ATTACHED
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REMARKS (IF THIS IS AN APPLICATION TO DEEPEN OR PLUG BACK, BRIEFLY DESCRIBE WORK TO BE DONE, GIVING PRESENT PRODUCING/INJECTION ZONE AND EXPECTED NEW INJECTION ZONE. USE BACK OF FORM IF NEEDED)

PROPOSED CASING PROGRAM				APPROVED CASING - TO BE FILLED IN BY STATE GEOLOGIST			
AMOUNT	SIZE	WT/FT	CEMENT	AMOUNT	SIZE	WT/FT	CEMENT
20'	6 1/4"	14	3	20'	6 1/4"	14 #	Full Length
500'	2 7/8"	6.5	70	500'	2 3/8"	6.5 #	

I, the Undersigned, state that I am the Manger of the TNT (Company), and that I am authorized by said company to make this report, and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct, and complete to the best of my knowledge

SIGNATURE	DATE 12/17/2013
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PERMIT NUMBER 21352	<input checked="" type="checkbox"/> DRILLER'S LOG REQUIRED <input checked="" type="checkbox"/> E-LOGS REQUIRED IF RUN
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APPROVED DATE 1-28-14	<input checked="" type="checkbox"/> CORE ANALYSIS REQUIRED IF RUN <input checked="" type="checkbox"/> DRILL SYSTEM TEST INFO REQUIRED IF RUN
--------------------------	--

APPROVED BY Joseph A. Millman	<input checked="" type="checkbox"/> SAMPLES REQUIRED 10' intervals from surface to T.D.
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NOTE THIS PERMIT NOT TRANSFERABLE TO ANY OTHER PERSON OR TO ANY OTHER LOCATION.

APPROVAL OF THIS PERMIT BY THE OIL AND GAS COUNCIL DOES NOT CONSTITUTE ENDORSEMENT OF THE GEOLOGIC MERITS OF THE PROPOSED WELL NOR ENDORSEMENT OF THE QUALIFICATIONS OF THE PERMITTEE

I, \_\_\_\_\_ of the \_\_\_\_\_ (Company), confirm that an approved drilling permit has been obtained by the owner of this well. Council approval of this permit will be shown on this form by presence of a permit number and signature of authorized council representative.

DRILLER'S SIGNATURE	DATE
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FORM OGC-4

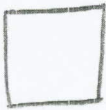


STATE OF MISSOURI  
MISSOURI DEPARTMENT OF NATURAL RESOURCES  
GEOLOGICAL SURVEY PROGRAM  
**WELL LOCATION PLAT**

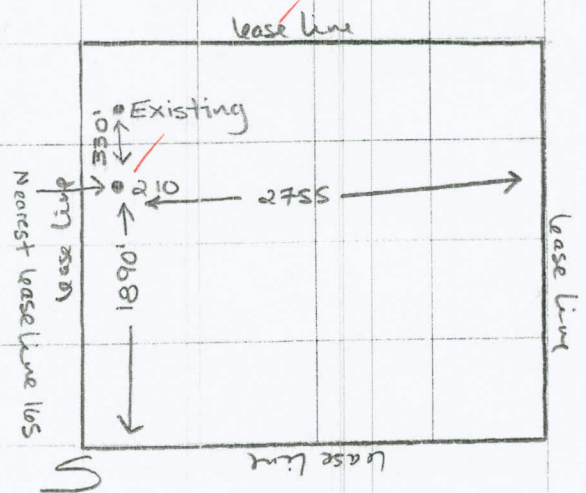
Mo Oil & Gas Council

OWNER'S NAME TNT Energy, LLC	
LEASE NAME McGeeney (210)	COUNTY Cass
WELL LOCATION (GIVE FOOTAGE FROM SECTION LINES) 1890 ft. from <input type="checkbox"/> North <input checked="" type="checkbox"/> South from section line 2755 ft. from <input checked="" type="checkbox"/> East <input type="checkbox"/> West from section line	
WELL LOCATION Sec 32 Township 44 North Range 33 <input type="checkbox"/> East <input checked="" type="checkbox"/> West	
LATITUDE 38°34'12.60"N	LONGITUDE 94°35'7.26"W N

One Square  
= 660



W



REMARKS

## INSTRUCTIONS

On the above plat, show distance of the proposed well from the two nearest section lines, the nearest lease line and from the nearest well on the same lease completed in or drilling to the same reservoir. Do not confuse survey lines with lease lines. See rule 10 CSR 50-2.030 for survey requirements. Lease lines must be marked.

This is to certify that I have executed a survey to accurately locate oil and gas wells in accordance with 10 CSR 50-2.030 and that the results are correctly shown on the above plat.

REMIT TWO (2) COPIES TO:  
GEOLOGICAL SURVEY PROGRAM  
PO BOX 250, ROLLA, MO 65402-0250 (573) 368-2143  
ONE (1) COPY WILL BE RETURNED

REGISTERED LAND SURVEYOR

NUMBER





## Missouri Department of Natural Resources

### Geographic Information Systems

## Check Location

Select a coordinate format, enter a pair of coordinates in the boxes below it, and then press the SUBMIT button. Please be patient while your information is retrieved. Your coordinates will be converted to the other formats, the information on the right-hand side of the page will be filled in based on your coordinates, and a map will be generated. NOTE: All coordinates must use the North American Datum of 1983 (NAD83).

Submit

☐ Universal Transverse Mercator  
[Zone 15 North]
 

Easting  
 meters

Northing  
 meters

☐ Decimal Degrees
 

Latitude  
 °

Longitude  
 °

☒ Degrees, Minutes and Seconds
 

Latitude Degrees  
 °

Latitude Minutes  
 '

Latitude Seconds  
 "

Longitude Degrees  
 °

Longitude Minutes  
 '

Longitude Seconds  
 "













<b>UTM Zone 15N [Easting, Northing]</b>	[ 361891.0, 4270270.7 ] meters
<b>Decimal Degrees [Lat, Lon]</b>	[ 38.570166°, -94.58535° ]
<b>Deg, Min, Sec [Lat, Lon]</b>	[ 38° 34' 12.6", -94° 35' 7.2" ]
<b>County Name</b>	Cass
<b>County FIPS Code</b>	037
<b>Legal Description</b>	Section 32 T44N R33W
<b>Municipality</b>	NO VALUE
<b>House District</b>	56
<b>Senate District</b>	31
<b>Congressional District</b>	4
<b>MoDNR Region</b>	Kansas City Regional Office
<b>USGS 1:24,000 Quadrangle</b>	Freeman [38094-E5]
<b>8 Digit Watershed</b>	10290108 [South Grand]
<b>10 Digit Watershed</b>	1029010801 [Headwaters South Grand River]
<b>12 Digit Watershed</b>	102901080104 [South Fork South Grand River]
<b>Special Well Drilling Area</b>	Area 2
<b>Ecological Drainage Unit</b>	Central Plains/Osage/South Grand
<b>Level III Ecoregion</b>	Central Irregular Plains
<b>Query Time</b>	8.938 s

Rows with **red** text indicate that the input location is too close to a boundary to produce reliable results.

NOTE: A result of 'NO VALUE' is usually an indication that no data was found for the location. For example, not every point in Missouri will lie within a municipal boundary, so some will result in a 'NO VALUE'. If 'County Name' results in 'NO VALUE', your point probably lies outside the state.

### Metadata

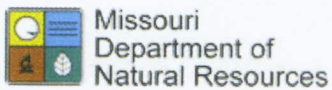
- [Interstate Highways](#)
- [US Highways](#)
- [State Highways](#)
- [Railroad](#)
- [Major and Minor Roads](#)
- [County Boundary](#)
- [Lakes](#)
- [Major Rivers](#)
- [Rivers and Streams](#)
- [Missouri River](#)
- [Mississippi River](#)
- [Municipal](#)

- Legend**
-  Interstate Highways
  -  US Highways
  -  State Highways
  -  Railroad
  -  Major and Minor Roads
  -  County Boundary
  -  Lakes
  -  Major Rivers
  -  Rivers and Streams
  -  Missouri River
  -  Mississippi River
  -  Municipal



View Scale 1:24,000

DISCLAIMER: Although this map has been compiled by the Missouri Department of Natural Resources, no warranty, expressed or implied, is made by the department as to the data and related materials. The act of distribution shall not constitute any such warranty, and no responsibility is assumed by the department in the use of these data or related materials.



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